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CYPRIPEDIUM LISTING

Fall - 1952

"The Lady Slipper Orchid"

Cypripediums, a very large, satisfactory family of showy, unique and multi-colored varieties, are one of the easiest of all orchids to grow and with very little care and attention will thrive wonderfully well. The flowers, with the possible exception of the Cymbidium, will outlast any other orchid that we know of as a cut flower or on the plants. Their range of color is very large, varying from whites through yellows, greens and the most brilliant scarlet and deep purples.

Their cultural requirements are very simple and Cypripediums are generally divided into two temperature groups - the intermediate growing Insigne and its hybrid family and the warmer, mottled-leaved group. However, the majority do very well together and we do not feel a temperature distinction is vital. In the following listing we designate these temperature groups by the letters I and W.

In potting we recommend a good grade of Osmunda fibre with plenty of crock drainage. We do not pot as firm as cattleyas and shift up strong plants for three years growth. Spring is the best time to repot, after flowering and before the new growths are too far advanced. Many growers are now using soil composts with excellent results; however, for the beginner we feel Osmunda the easiest and best.

When growing they demand plenty of water with daily syringing of the foliage, preferably in the morning hours. Do not syringe overhead during dull, dark, winter days. Cypripediums should never go quite dry but do not keep them in a waterlogged state. In the Fall and early Winter when the flower buds begin to show in the center of the growths, it is advisable to cut down a little on overhead syringing until the flower stems are showing. At this time select sunny days for pot watering.

Ventillation - Give air whenever possible consistant with winter temperatures. In summer months a combination of proper shade, humidity and air will aid considerably in keeping high temperatures down.

Proper humidity is very important with Cypripediums as well as all orchids for ultimate growth and flowering. We try to maintain a daytime humidity of 60% - 70%.

Shade Cypripediums approximately 20% heavier than Cattleyas, especially during the hot, bright months. During the time buds are setting and until flowering more light can be given but be careful not to yellow the foliage with too much. For those interested in Lumite Orchid Shade Cloths, a new, proven plastic material, we will send information on request.

Insecticides - If necessary to spray, we recommend a good D.D.T. emulsion for scales, etc. For Red Spider a proven spray, such as Wilson's Supercide, is best.

In the following descriptive listing we designate temperature groups. We distinguish between the continuous or everblooming types and those flowering once a year.

Feeding - We recommend Wilson's Orchid Fertilizer as developed by Dr. O. W. Davidson of Rutgers University.

LAGER & HURRELL

Summit, New Jersey

Established 1896

I T. W. ABBOTT (*Harri-Leeanum x Leeandum Clinkaberryanum*) Variable

Mottled foliage - well shaped burgundy flowers. Best cut flower type. Usually flowers more than once a year.....\$35.00

I ACME (*Nitens x Bessie K. Pitcher*) Winter

Good grower, good medium size cut flower type, predominately greenish-browns.\$7.50 to 12.50

I ACTAEUS (*Insigne x Leeandum*) Winter

Small cut flower type; greenish-yellows.....\$7.50 to 12.50

I ACTAEUS LANGLEYENSIS (*I Sanderae x Leeandum*) Winter and Spring

Fine cut flower type; yellow greens with large, white, banded dorsal.....\$7.50 to 12.50

I ALBERTIANUM VAR. SUPERBUM (*I. Wallacei x Spicerianum*) Winter and Spring

Good medium size flowers. A form of Leeandum - brown; white dorsal shaded and marked with purple dots.....\$7.50 to 15.00

I ALCIBIADES ILLUSTRE (*Leeandum Giganteum x Mons. de Curte*) Winter and Spring

Medium cut flower type; finely spotted white and green dorsal, petals and pouch light brown and green.....\$10.00 to 20.00

IW ALCIDES (*Hirsutissimum x Insigne*) Winter and Spring

Blends of greens, yellows and browns. Medium size cut flower....\$7.50

IW ALCIDES VAR. ROEBLINGEANA - Winter and Spring

Brown spotted, green dorsal, green and brown petals with purple tips, tan pouch. Best cut flower type.....\$15.00 to 25.00

I ALDERMAN (*Christopher x J. Mc Black*) Winter and Spring

Large, whitish-green with purple and brown spotted dorsal, tan pouch. Best cut flower type.....\$20.00 to 35.00

IW ALFRED DIMMOCK (*Godseffianum x Druryi*) Winter and Spring

Good cut flower type. Strong growing, shaded brown and green with white dorsal suffused; red purple mid rib.....\$7.50 to 15.00

IW ALMA GAEVERT

Continuous flowering tendencies as the growths make up. A very showy Cyp. Long stems, flowers green with green stripes on white dorsal; mottled leaves;\$15.00 to 30.00

I ARCHIE NIELL (Variety of *Actaeus*) Spring

Best cut flower type; Similar to Harefield Hall but not as long a stem or deep coloring.....\$10.00 to 20.00

IW AUREUM (*Nitens x Spicerianum*) Winter and Spring

Many types included here but predominately yellow-tans in pouch and petals with white backed dorsal, usually with color stripe in center. Small to good medium size cut flower types.....\$5.00 to 15.00

IW AUREUM VAR. GIGANTEUM - Winter and Spring

Larger flowers than in the type.....\$10.00 to 20.00

IW AUREUM HYEANUM (*Nitens Sallieri Hyeanum x Spicerianum*) Spring

Strong grower, the best of the Aureums. Bold, long stemmed flowers with brown, gold tints. Best cut flower type.....\$15.00 to 30.00

IW AUREUM IMMACULATUM - Spring

Cream yellow with brown dorsal stripe. Medium size flower...\$10.00 to 20.00

IV AUREUM OEDIPPE - Spring

Dorsal is light purple, pouch and petals greenish-brown, shaded purple.
Medium size cut flower type.....\$10.00 to 20.00

IW AUREUM SURPRISE - Winter and Spring

Very free flowering. Yellow into slight apple green shade, dorsal with wide white margin. Good medium cut flower type.....\$10.00 to 20.00

IW AUREUM VIRGINALIS - Spring

Delicate ivory colorings. Medium size cut flower type.....\$10.00 to 20.00

I BEEKMANNI X MONS. DE CURTE (Curtmannii) Winter and Spring

Attractive, good grower. Browns-greens, mottled dorsal with white background.
Good to excellent cut flower type.....\$10.00 to 20.00

I BLACK PRINCE (Clansman x J. M. Black) Winter and Spring

Dark coloring with greenish shadings. Best cut flower type.....\$20.00 to 35.00

I BRUNO (Leeanum x Spicerianum) Winter and Spring

Good grower, heavy flower. Tans, white dorsal with brown through the center.
Good to excellent cut flower type.....\$10.00 to 20.00

W CALLOSUM, SPECIAL VARIETY (Siam) Continuous flowering tendencies

Mottled leaves, strong grower, very free flowering as their growths make up.
Large, white dorsal shaded green at base, striped with dark crimson and green;
petals pale green with rose-purple. Warted. Lip brown purple - outstanding variety.....\$20.00 to 35.00

W CALLOSUM VAR. SPLENDENS - Continuous flowering tendencies.

Description as above with the exception dorsal flushed with rose crimson.
Flowers continuously as the growths make up.....\$15.00 to 30.00

IW CROSSIANUM (Insigne x Venustum)

Small commercial cut flower type. An attractive Cyp, green browns, peppered dorsal.....\$5.00 to 10.00

IW DANTE (Charlesworthi x Hera) Fall, Winter and Spring

Small but very attractive in its coloring. Dorsal white with rose striping and diffusions.....\$10.00 to 15.00

I DICTUNE (Cross unknown) Winter and Spring

Strong grower. Large, heavy flower, dorsal reflexes slightly at base, white spotted reddish-brown and greens. Excellent cut flower type.....\$20.00 to 35.00

I DREADNAUGHT F.C.C. (I. Harefield Hall x Troilus) Winter and Spring

Tans, dorsal suffused tan-greens, with light tan spots. Best cut flower type.....\$15.00 to 25.00

IW DRYOPÉ (Cross unknown) Various - Continuous flowering tendencies.

Mottled type, similar to Harrisianum G. S. Ball but less and duller color.
Flowering tendencies continuous as growths make up.....\$15.00 to 25.00

IW FAIRRIEANUM X ALMA GAEVERT

A beautiful flower with Fairrieanum characteristics predominating. Usually flowers more than once a year. Good grower. Small commercial cut flower type.....\$15.00 to 25.00

IW FLORID (Aisne x Bingleyense) Winter and Spring

Usually flowers more than once a year. Best cut flower type. Foliage mottled, a strong grower. Color is deep crimson-red.....\$20.00 to 30.00

W FRANCONIA - Various flowering season (*Callosum Sanderae x Callo-Rothschildianum*)
Exhibition type

Beautiful light green mottled foliage. Long stems. Strong grower. Flowers between *Callosum* and *Rothschildianum* in shape and color - not for commercial cutting. Various flowering season.....\$25.00 to 40.00

W FRAU IDA BRANDT (*Io*, *grande* x *Youngianum*) Various flowering season

Exhibition type flower; heavy mottled foliage, distinct. Not a commercial cut-flower type.....\$15.00 to 35.00

I GAY GORDON (Cross unknown) Winter and Spring

Most attractive; strong grower. Golden browns, white dorsal with deep red-mahogany backbone. Often two flowers on one stem. Best cut flower type.\$20.00 to 40.00

I GOLIATH (*I.* *Harefield Hall* x *Troilus Aime Moore*) Winter and Spring

Strong grower, long stems, heavy flowers similar to *Harefield Hall* but larger with darker colorings. Best cut flower type.....\$20.00 to 35.00

IW HARRISIANUM (*Barbatum x Villosum*) Various flowering season

Excellent grower, flowers several times a year. Mottled foliage, mahogany colors, touches of green in dorsal. Narrow segments. Medium size cut flower type.....\$5.00 to 15.00

IW HARRISIANUM VAR. G. S. BALL - Various flowering season

Best cut flower type. Large, long stemmed, broad flowers, deep, clear, mahogany red. Flat dorsal, good for cutting. Continuous flowering tendencies as the growths make up.....\$15.00 to 35.00

W HAYNALDIANUM (Philippines)

Not a commercial type. Long stems, large, narrow segments. Rosy-greens, brown spotted, lip purple tinged (rose), 3 to 6 flowers on stem. \$20.00 to 30.00

I INSIGNE (India, Assam, etc.) Winter, Spring

Small commercial cut-flower type. One of the most popular and useful, colors predominately green with brown-purple spots on dorsal, which is more or less white apically and margined. Petals and lip yellowish-green and shaded brown.\$3.50 to 10.00

I INSIGNE BRONZE - Winter and Spring

Small to good commercial type. Attractive variety, predominately deep brown with slight purple tints, dorsal margined white.....\$5.00 to 10.00

I I. DOMINIANUM - Winter

A good grower, similar in shape and color to *I. Harefield Hall* but in a lesser degree. Medium size commercial flower type.....\$7.50 to 15.00

I I. HAREFIELD HALL - Winter flowering

Best cut flower type. Very large, bold flowers. Dorsal sepal pale yellow-green, heavily spotted with chocolate, broadly margined with white. Pouch and petals yellow-green, suffused with rich brown.....\$10.00 to 20.00

I I. VAR. HURRELLIANUM - Winter and Spring

Small cut flower type. Predominately brown-yellow.....\$5.00 to 15.00

I I. VAR. LAGERII - Winter and Spring

Deep chocolate browns, suffused with rose-purple. Small cut flower type. Long stems, dorsal with white upper half.....\$7.50 to 15.00

I I. MAULEI - Winter and Spring

Small to medium cut flower type. Broad white dorsal, spotted roses.....\$7.50 to 15.00

I I. MAXIMUM - Winter and Spring

Similar to Dominiamum but more greens. Good, small cut flowers. \$7.50 to 15.00

I I. NIGRUM - Winter and Spring

Small commercial cut flower type. Deep brown to purple colors... \$5.00 to 10.00

I I. SANDERAE - Winter

Unequalled for cutting. Flowers a beautiful primrose yellow except the upper portion of the dorsal which is pure white with a few pepper brown dots in lower portion. Best cut flower type..... \$5.00 to 20.00

I I. WESTGATENSE - Winter

Similar to Sanderae except color more green-yellow with faint green-tan marks in dorsal. Small cut flower type..... \$5.00 to 10.00

IW KING ARTHUR VAR. ALEXANDERII (Bingleyense x Mons. de Curte) Winter, Spring, various

Usually flowers more than once a year. Strong growing; mottled leaves. Long stems with wine-red flowers. Best cut flower type..... \$15.00 to 30.00

IW KING ARTHUR VAR. BURGOYNE - Winter, Spring and various

Similar to above except deeper, richer colors. Usually flowers more than once a year. Best cut flower type..... \$20.00 to 35.00

IW LATHAMIANUM (Spicerianum x Villosum) Winter

Brownish-yellows with narrow segments. Good, medium cut flowers. \$7.50 to 15.00

IW LAWRENCEANUM (Borneo) Various flowering season

Continuous flowering tendencies. Mottled foliage, long stems; dorsal sepal white with red-purple stripes, greenish at base. Petals black warded, pouch dull purple with brown tints. Good, medium cut flower type... \$7.50 to 15.00

IW LAWRENCEANUM X MAUDIAE - Various flowering season

Similar to above, with continuous flowering tendencies..... \$7.50 to 15.00

I LEEEANUM (Insigne x Spicerianum) Winter and Spring

A great variating in varieties and one of the cut flowe backbones. Good growers, free flowering, colors predominately yellow-browns with touches of crimson. Dorsal usually white suffused and with center rib of crimson and brown. Small to good cut flower type..... \$5.00 to 15.00

I (LEEEANUM X I. HAREFIELD HALL) X SPICERIANUM - Winter

A showy Cyp with Spicerianum influence. Medium cut flowers.. \$7.50 to 15.00

W LOWII (Borneo) Summer and various

Resembles Haynaldianum with twisted, drooping petals. Violet-purple with shades of yellow and spotted black. Not commercial type..... \$15.00 to 35.00

I W. W. LUNT (Boxalli x Insigne) Winter

A good commercial flower. Browns and greens with yellow in color. Excellent for cutting..... \$10.00 to 15.00

W MAUDIAE (Callosum Sanderae x Lawrenceanum Hyeanum)

One of the showiest of all Cyprs. Long stems, flowers as often as three times a year. Mottled leaves, green with green stripes on white dorsal. Continuous flowering tendencies as the growths make up..... \$15.00 to 25.00

W MAUDIAE MAGNIFICUM

As in Maudiae, excellent cut flower type. Larger than type with longer stems. Also has continuous flowering tendencies..... \$20.00 to 35.00

I MME. ALBERT FEVRIER (*Germaine Opoix x Insigne*) Winter and Spring

Best cut flower type; showy, with long stems; green dorsal thickly spotted with white dorsal margin.....\$20.00 to 35.00

I MOWGLI (*Daffrosum x Lady Dillon*) Winter and Spring

Very attractive, exhibition type. Large, white dorsal heavily spotted with large red-purple. Green pouch, petals green and spotted brown. \$25.00 to 35.00

IW MRS. WILLIAM MCKINLEY (*Cross unknown*) Winter and Spring

Long stems, brown flowers with broad dorsal. Best cut flower type, \$10.00-20.00

I NITENS GRANDIFLORA (*Insigne variety x Villosum*) Winter and Spring

Best cut flower type. Strong grower, free flowering, stems long. Greens and tans predominate.....\$10.00 to 20.00

I NITENS GRAVESIANUM - Winter and Spring

Strong grower, tans and browns. Medium cut flower type., \$10.00 to 20.00

I NITENS HYBRID - Winter and Spring

One of the best for cutting. Strong, free flowering, long stems. Dorsal is bright green, heavily spotted with narrow white margin. Pouch and petals greenish-brown.....\$10.00 to 35.00

I ODIN X DORIS STANTON - Winter and Spring

Light coloring, cream tans with tints of green. Good for cut flowers.....\$20.00 to 25.00

IW OLIVIA (*Niveum x Tonsum*) Various flowering season

A beautiful, little shell pink flower with pepper spots. Mottled foliage with pink castings. Not for commercial cutting.....\$10.00 to 20.00

IW PAVONIMUM INVERSUM (*Boxalli x Inversum*) Winter and Spring

Mottled foliage, hairy stems. Not for commercial cutting; green and dark purple-browns.....\$7.50 to 15.00

W PHILIPPINENSE (*Philippines*) Summer and various.

Not a commercial type. Stems with three to five flowers; dorsal white with brown-purple stripes. Pendulous, long twisting petals, yellowish at base, shading red-purple to green. Tawny lip marked with brown. \$15.00 to 25.00

I B. K. PITCHER - Winter and Spring

Brown flowers with broad dorsal on long stem. Medium cut flower type.....\$7.50 to 15.00

I PRIAM (*Insigne x Niobe*) Winter and Spring

Good cut flower type. Green background, spotted, striped and suffused lightly with brown. Very free flowering.....\$15.00 to 25.00

I PREWETTI (*Conspicuum Prewetti*) (*Harrisianum x Villosum*) Winter and Spring

Not a commercial type. Tan flowers with green shadings....\$10.00 to 20.00

W ROTHSCHILDIANUM (*New Guinea*) Summer

Not a commercial type. Stems have two to five flowers, large; dorsal yellowish and shaded white with almost black stripes. Petals yellowish-green with dark lines and blotches, lip reddish-brown.....\$20.00 to 35.00

W STONEII (*Borneo*) Fall and various

Three to five flowers, pink flushed dorsal, spracely striped with black-crimson. Petals long, twisted, tan-yellow spotted red-brown. Pouch dull rose. Not a commercial cut flower type.....\$20.00 to 35.00

- W TONSO-MASTERSI - Various flowering season
Not a commercial type. Mottled foliage, very long stems. Flowers apple green with very light tan-green stripes in dorsal.....\$25.00 to 35.00
- W TONSO-VILLOSUM - Various flowering season
Not a commercial type. Similar to above but not as long stemmed. Coloring tan shaded with greens.....\$15.00 to 25.00
- W TONSUM (Sumatra) Various flowering season
Mottled foliage. Long stems, large flowers. Dorsal greenish-white, veined green, petals similar, flushed with purple. Pouch brown-green. Not a commercial cut flower type.....\$15.00 to 25.00
- W TRANSVAAL (Chamberlainianum x Rothschildianum) Various flowering season
Not a commercial type. Both parent characteristics show in flowers.....\$15.00 to 25.00
- I TRIUMPHANS (Nitens Sallierii x Ceananthum Superbum) Fall, Winter, Spring, various
Very free flowering type. Dark coloring and very showy. Best cut flower type.....\$15.00 to 35.00
- W VILLOSO-ROTHSCHILDIANUM - Various flowering season
Not a commercial type. Characteristics of both parents...\$15.00 to 25.00
- IW VILLOSUM HYBRID - Winter and Spring
Free flowering. Narrow petals and dorsal. Golden tones and brown with green background.....\$7.50 to 15.00
- I WHITE CAP (Cross unknown) Winter and Spring
As in above, good cut flower type. Lemon yellow with upper half of dorsal white.....\$10.00 to 15.00
- TERMS: Cash with order or net 30 days when credit is established.
All plants shipped F.O.B. Summit, New Jersey.
All plant stock listed is of flowering size. The range of price indicates size insofar as number of growths is concerned.
This listing cancels all previous Cypripedium listings.

LAGER & HURRELL
Summit, New Jersey
Established 1896

